Eukaryotic Cluster Of Differentiation 8b (CD8b) Protein | CD8b protein

Eukaryotic Cluster Of Differentiation 8b (CD8b)

CATALOG #	HOST	APPLICATIONS
AAA153230	**293F Cell**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Eukaryotic Cluster Of Differentiation 8b (CD8b); Cluster Of Differentiation 8b; CD8b recombinant protein (eukaryotic; 293F Cell); Human; CD8B1; CD8 Antigen; Beta Polypeptide 1; T-cell surface glycoprotein CD8 beta chain; CD8b protein

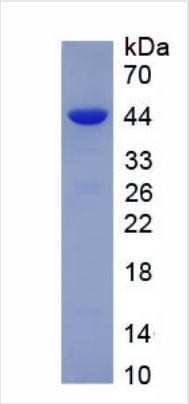
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu22~Pro170
Applicable Applications for CD8b protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.5
Subcellular Location	Secreted
Research Area	CD & Adhesion molecule
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

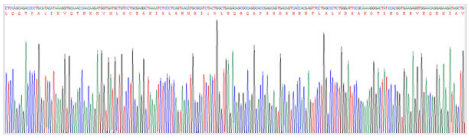
IMAGES

```
                    LQQTPAYIK VQTNKMVMLS CEAKISLSNM
RIYWLRQRQA PSSDSHHEFL ALWDSAKGTI HGEEVEQEKI AVFRDASRFI
LNLTSVKPED SGIYFCMIVG SPELTFGKGT QLSVVDFLPT TAQPTKKSTL
KKRVCRLPRP ETQKGPLCSP
```

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for CD8b protein	Eukaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	116032
NCBI GeneID	926
UniProt Accession #	P10966; P14860; P14861; Q15980; Q496E0; Q496E1; Q496E2; Q9UDB4; Q9UDB5; Q9UDB6; Q9UDB7; Q9UDB8
Molecular Weight	210
NCBI Official Full Name	T-cell surface glycoprotein CD8 beta chain
NCBI Official Synonym Full Names	CD8b molecule
NCBI Official Symbol	CD8B
NCBI Official Synonym Symbols	LY3; P37; LEU2; LYT3; CD8B1
NCBI Protein Information	T-cell surface glycoprotein CD8 beta chain; CD8 antigen, beta polypeptide 1 (p37); T lymphocyte surface glycoprotein beta chain
UniProt Protein Name	T-cell surface glycoprotein CD8 beta chain
UniProt Gene Name	**CD8B**
UniProt Synonym Gene Names	CD8B1
UniProt Entry Name	CD8B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/293f-protein/eukaryotic-cluster-of-differentiation-8b-cd8b/153230